

METAM SODIUM (OR POTASSIUM) USE DATA

THE INFORMATION WILL BE USED TO REFINE AND REVISE EPA'S RISK ASSESSMENT

ARE YOU A GROWER? _____ ARE YOU A CUSTOM/COMMERCIAL APPLICATOR? ___x___

Please fill out the following questionnaire as completely as possible for a **TYPICAL** season or application.

CROP ___leaf lettuce___ APPLICATION METHOD ___80" Spray Blade___ IRRIGATION METHOD ___Sprinkler___
(Please use a separate sheet for each crop or application method)

For a typical application, how many people are involved in mixing, loading, and application? ___1 to 2___

Are mixing, loading, and application usually done by the same individual? ___yes___

What worker protection equipment is commonly used? ___all personal protective equipment is used as directed by label___

How many **days per year** are the individuals doing the mixing, loading, and application handling Metam? ___35 + or -___

How many **hours per day** are these individuals handling Metam? ___2 to 4 (all in closed system)

Typical area (acres) treated per day ___10 - 20___ Maximum acres treated per day ___30___

Typical application rate (lbs. of Active Ingredient/acre) ___213___ Maximum application rate ___319.5___

Method of soil surface sealing ___Metal Roller following spray blade, sprinkler irrigation immediately following application

For a typical field, what is the frequency of treatment? ___the fields that are treated are treated once per season

For a typical application, how many hours or days are required for Metam treatment? ___1 ½ hours___

What is the typical date of treatment? (Late October, early June, etc) ___20% April/May, 65% June, 15% July/August___

How many days are there between Metam application and soil tillage or planting? ___8 to 12 for Tillage; 14 – 21 days for planting

At application, what is the typical soil temperature? _60+° F___ What is the typical air temperature? Day _75°-85°_ Night _52°_

What are the primary pests you are controlling with Metam? ___Weeds___

Other than Metam, what other pest management strategies do you use? ___Registered Herbicides for the crop, pre-irrigation, weeding, cultivation.

(PLEASE TURN TO OTHER SIDE)

Please give a detailed description of the Metam application scenarios that may take place on your operation or under your supervision. Include approximate dates and times, number of people involved, types of equipment used. Give a detailed representation of where the people involved are during the operation and for how long. Give this scenario on a representative time line. i.e. applicators arrive at 7:00 AM with two tractors six workers and an applicator supervisor; irrigation equipment on sight was _____; and continue until the application is completed.

1. Two weeks before application final field prep begins
 - Pre-irrigation
 - Mulch field to achieve proper soil tilth
 2. Four to six days prior to application
 - Field pre-irrigation – 6 hours to achieve proper moisture level
 - Intent (NOI) is turned in to County – 12 acres to be treated
 - Talk to foreman to make sure job is ready to go
 3. Day before job, check field to make sure conditions are set to go
 4. Material delivered to field, Vapam Bar and tractor delivered to job site
 5. Day of application – Driver arrives at field 4:30 am – 1 applicator, 1 foreman
 - Applicator puts on PPE – starts loading tractor
 - Supervisor (foreman) double checks field while posting field
 - Application starts at approx 5:00 am
 - Sprinkler crew shows up at 6:00 am – 2 people – they put on PPE
 - Crew puts main line together and hooks up laterals
 - Application is done at 6:35 am
 - Last pipe hooked up
 - Pump started – sprinklers run for 2 to 3 hours – PCA is responsible for field monitoring after application.
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Contact information:

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